

United States Environmental Protection Agency
Washington, DC 20460

Notice of Arrival of Pesticides and Devices

Send Completed Form to Appropriate Regional Office Listed in the Instructions for this Form.

OMB Control No. 2070-0020 Approval Expires 11/30/2016

Note: Read instructions before completing form.

		• • • • • • • • • • • • • • • • • • • •				
	Part I: 1	o Be Co	ompleted by Importer o	f Record or Licensed Custo	ms Broker	
Name and Complete Ac	dress of Lic	ensed Cu	stoms Broker	2. Name and Complete Address of	f Importer of Record	
UPS Supply Chain Solutions 15 E. Oregon Ave. Philadelphia, Pa. 19148				Gharda Chemicals LTD 660 Newtown Yardley Ro Suite 106 Newtown, Pa. 18940	pad	
Return Form to this	s Address			Return Form to this Address	3	
3. Name and Complete A	ddress of Sl	nipper		EPA Registration Number	EPA Producer Establishment No.	
Gharda Chemical	ls LTD			33658-12	33658-IND-003	
Gharda House	· -			6. Brand Name of Product		
48 Hill Road Band Mumbai, India 40	•	ST)		Gharda Dìcamba Tech	nical Herbicide	
7. Active Ingredients and	Percentage	of Each				
98.3%						
8. Unit Size	9. Quantity	,	10. Total Net Weight	11. Country of Origin		
500 Kgs.	60		30,000 Kgs.	India		
12. Port of Entry				13. Name and Complete Address of Carrier		
3901-Chic	ago,	IL.		"K" Line		
14. Entry Number		15. Antic	cipated Entry Date			
UPS-8971259-3		8/7/20)14			
17. Location of Goods for	r Examinatio	n after im	portation	16. I assert that information con	nstituting Confidential Business	
I104-Norfolk Sou		,		Information is shown in the above 6, 7 are not entitled to CBI treatment	blocks numbered: (Note: Blocks 4, 5,	
			PA Registration Number (The Indicate In		but may expedite processing of the Notice	
☐ 18a. A pesticide trans	ferred between	een registe	ered establishments operated	by the same producer. Domestic P	Producer Establishment Number:	
☐ 18b. A pesticide trans	ferred between	een registe	ered establishments not open	ated by the same producer. Domest	tic Producer Establishment Number	
	ibuted unde	r an Exper	imental Use Permit. Experim	ormulated, if applicable:ental Use Permit Number:	· · · · · · · · · · · · · · · · · · ·	
				nout an Experimental Use Permit. ishment Number.		
18f. A pesticide distri	buted under	an emerg	ency exemption. Emergency	Exemption Number:		
☐ 18g. A pesticide tran: ☐ 18h. Other. Provide a				scription of why the product is being	imported into the United States in the	
Remarks (block 19).				,	-	
				.paradotto		

19. Remarks (Provide additional information he	re. It is recommended that a	copy of the label affixed to the pro-	duct be submitted with the	∍ NOA.).
Container #'S: KKTU7719004, I	KKTU7756179			
·				
certify that the statements I have made knowingly false or misleading statement	on this form and all attachme	ication ents thereto are true, accurate, and r imprisonment or both under appli	d complete. I acknowledg cable law	e that any
20. Printed Name of Importer of Record or Licensed Customs Broker	Telephone Number	21. Signature of Importer of Rec Customs Broker	ord or Licensed Date	Signed
UPS Supply Chain Solutions/Kathy Callen	(215)389-9179	Kathanle	ellen 7/	31/14
Part II: To	Be Completed by U.S.	Environmental Protection A	Agency	
Action to be taken by U.S. Customs and Border	Protection			
Release Shipment) Detain for Inspection	Release shipment to be held intact pendii	consignee under bond.	Shipment must
Other (Specify)	EMENT HO	D-19 CFR 1	2.113 A-D1	2.115
Remarks THS SHIPMENT	- SHOULD F	SE MOVED TO (CATRA	_
EXAMILATION SITE	FIR THE C	HICAGOARTA	FUR EPA	
INSPERDION, PLEAS	SE CONTACT .	EPA WHEN SHI	PMENT 18	AVAILAB
Signature and Title of EA Official + Over Part III: To	DAMUS Be Completed by U.S	. Customs and Border Prot	Date	1/1/14
The information shown in Part I was con was handled as instructed by EPA in Pa should also be noted in "Remarks."	npared with the entry papers rt II. Any deviations should t	for this shipment and no discrepar be brought to the attention of EPA!	ncies were noted. The shi before releasing shipment	ipment t and
Remarks			,	
Signature of District Director of Customs	_		Date	
Paperwork Reduction Act Notice: The esti comments regarding the burden estimate of Division, Office of Environmental Information, NW, Washington, DC 20460. Inc.	r any other aspect of this tion (OEI), U.S. Environ	collection of information to: D mental Protection Agency (Ma	irector, Collection Stra	ategies

UPS Supply Chain Solutions, Inc. 15 Oregon Avenue Philadelphia, PA 19148



Fax

To	U.S. EPA-REGION-5	From	Cindy Chazin
Company		Department	UPS Customs Brokerage
Fax Number		Fax Number	215-389-9229
Phone Number		Phone Number	215-389-9179, 215-389-9161
E-Mail	, , , , , , , , , , , , , , , , , , ,	E-Mail	cchazin@ups.com
Date	07/31/2014	Total pages (incl	luding cover)
Subject	Entry #UPS-8971259-3		

Message:

Hello,

Please see enclosed doc's for the Gharda Chemical shipment above requiring EPA clearance. I have also enclosed a pre-paid return envelope for your convienance

Thank You,

Cindy Chazin

UPS Customs Brokerage

Air/Ocean Division/PHL

GHARDA DICAMBA TECHNICAL HERBICIDE



SHARDADICAMBA TECHNICAL HERBICIDE FOR MANUFACTURING PURPOSES ONLY

ctive Ingredient:

camba (3,6-trichioro-o-antisic Acid) 1.7% her Ingredients

tal

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID (Benzoic Acid)

	(Delizoit Aciu)
meyes	- Hold-eye open and finse-slowly and gently with water for 15:20. Introduces - Remove contact lenses, if present, effective first 5 minutes, then continue singleye. Calla pairon control canter or doctor for free than 1 advice.
Inhaled i	- Remove person its first hair. "If person is not breathing, will 911 or an ambulance, then give antificial nespituation, preferably by mouth-to-mouth, if possible. "Call applican control center or doctor for the space 1 advice.
on skin or lothing	- Takeoffcontamicated clothing Rioseskin immediately with planty of water for 15-20 minutes Call appleon control center or doctor for further treatment advice.
swallowed	- Call poison control center or doctor immediately for treatment advice Hamepesson sip a glass of water fable to swallow Do mot induce woming unless told to do so by the poison control centerer doctor.
OF THE PART TO PROPERTY.	Domotolixeanything by mouth to an unconscious person

HOT LINE NUMBER (Benzoic Acid)

Have the product container or label with you when calling poison control center or doctor, or going jortseatment. For emergency medical treatment Information Call: 1 - (866) - 359 - 2260

NOTE TO PHYSICIAN

Corrosive. Probable mucosal damage may contraindicate the use of gastric lavage. Causes interestible eye damage.

PRECAUTIONARY STATEMENTS Hazards to Human and Domestic animals

ANGER, Composine, Causes irreversible eye damage, Harmful if swallowed, sorbed through skin, or inhaled. Do not get in eyes, or skin, or on clothing. Avoid eathing dust, weargoggles or face shield when handling.

wironmental Hazards

onot discharge ellucational anning this product into lakes, streams, ponds, estuaries. eans, or other waters unless in accordance with the requirements of a National ollution Discharge Elimination System (NPDES) permit and the permitting authority es been notified in writing print to dissharge. Do mandischarge effluent containing this oducito sewer systems without previously notifying the local sewage treatment plant rthority, Forguidance, contact your State Water Board or Regional Office of the EPA.

RECTIONS FORUSE.

s violation of Federal law to use this product in manner Inconsistent with its labeling.

nly For Formulation into An Herbicide For (1) The Following Usefs): Small rains (Barley, Proso Millet, Oats, Rye and Wheaf), Corn, Sorgham, Sugarcane, olf Course and Residential Lawns, Sodi Farms, Pastures, Rangeland and Rights Ways. (2) UsesFor Which U.S. EPA Has Accepted The Required Data And/Or itations Of Data That The Formulator Has Submitted in Support Of Registration; nd (3) Uses For Experimental Purposes That Are in Compliance With U.S. EPA egulations.

This product may be used to formulate products for any additional uses(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA data... sulumission requirements regarding support of such use(s).

The user if solely responsible for determination of suitability of the use of this product for any specific purpose, any manufacturing practice employed, and adoption of such safety precautions as may be necessary.

STORAGEAND DISPOSAL

Constrontaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original container in a well-ventilated area separately from fertilizer, feed and toodstuffs. Avoid cross-contamination with other pesticides. Spitlage or leakage should be contained, carefully swept-up-and collected for disposal. Wash area of spill with detergent and water.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of at an approved waste disposal facility.

Container Disposale

Nonrefillable Containers - Metal: Do not use or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining content into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, corsuling at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container overontoits other end and tip it back and forth several times. Emply the rinsate into application equipment or a mix tank or store rinsate for later used or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning Wappropriate, or purcture and dispose of in a sanitary landfill, or by other propertures approved by state and local authorities.

Fiber Drums with Liners: Do not reuse or retil this container. Completely empty limer by shaking and tapping sides and bottom to loosen dinging particles. Empty residue Into application equipment. Then offer for recycling if available, or dispose of liner in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke, if drum is contaminated and cannot by reused, dispose of it in the manner required for its liner.

Paper Bags / Bulk Sacks: Do not reuse or refal bag/sack. Completely empty bagisack by shaking and tapping sides and bottom to toosen clinging particles. Empty residue into application equipment. Then offer for recycling if available, or dispose of bag/sack in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Notice of Warranty and Disclaimer

Setter warrants that at the time of delivery the product in this container conforms to its chemical description contained hereon and is reasonably fit for its intended purpose only when used in accordance with proper manufacturing practices and procedures and under normal conditions of use. This is the only warranty made on this product. To the extent consistent with applicable law, seller expressly disclaims any implied warranties of merchantability or fitness for any purpose and, except as set forth above, any other express or implied warranties. Any damages arising from breach of warranty or medigence shall be limited to direct damages not exceeding the purchase price paid for this product by buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values. It is impossible to eliminate all risks influence of this product. To the extent consistent with applicable law, in no case shall seller be liable for the consequential, special or indirect dantages resulting hibrithe use or handling of this product. To the extent consistent with applicable law, the buyer shall assume all such risks. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely or any oral or written statements or representations.

Revised: January 12, 2005 (Name/EPAReg. No. Change) Amended: August 17, 2010 Revised by Notification: September 14, 2010 (Paper bag/bulk sack added to storage and Disposal)

Date: 17/05/13

nymonnientally Hazardous Substance, Solid, N,O.S. (dicamba) UN 3077 RQ (dicamba) Emergency Response Telephone Numbers: For Spills Call: 1 - 800 - 424 - 9300 For other Emergencies Call: 1 - 866 - 359 - 5660 Net Weight: 1102.1 lbs. (500 kg) Gross-weight: 1105-6-lbs. (501.6 kg) Lot No .: _ Gharda Chemicals Limited 660 Newtown-Yardley, Suite 106 Newtown, PA 18940 215-968-9474 EPA Reg. No.: 33658-12

EPA Est. No 33658-IND-3

Exporter GHARDA	CHEMICAL	SLIW	HTED	Invoice No.& I	Date	Pynad	Page	<u> </u>
GHARDA I	HOUSE, 48 HIL	L RO	AD, BANDRA (WEST),	5971:			er's Ref. : 0388080680	
MUMBAI-4 Tel.: 91-22-	100050. INDIA 33065600		w.gharda.com	Buyer's Orde O.NO.00-	r No.& Date 999 DT. 20.11		. 0308080000	
	<u>-</u>	CIN-	JC4116MH1087FLCC13688	Other Referen	nce(s) S	OC :		·
Consignee	•			Buyer (If oth	er than consigner	e)		
NUFARM AMEI	RICAS, INC	Z.		†	CHEMICALS	•		
C/O JACOBSON V	VAREHOUS	E		660 NEWTO	TWN VADDI	EY ROAD, ST	CTERRY 40 c	
21399 TORRENCE				NEWTOWN	N, PA 18940, U	EI KUAD, SI	UITE 106,	
SAUK VILLAGE,	IL 60411, US	SA.				33A. 215-968-9574	•	
Tel.: 708-753-0396					· · · · · · · · · · · · · · · · · · ·	213-300-35/4	•	
Notify: UPS SUPPLY	CHAIN SOLU	TION	S					
15 OREGON A	VENUE,			Country of O	rigin of Goods			
PHILADELPH	IA, PA 19148,			INDIA	rigin of Goods	1	y of Final Destination	i
USA.ATTN : B Tel.: 215-389-9	BRYON RELY			<u>;</u>		USA		
Pre-Carriage by	024.		x.: 215-389-9229.		very and Paymen			
SEA		4.	ce of Receipt by Pre-Carrier	CFR SAUK V	ILLAGE, IL	60411		
Vessel Flight No.		1		CONSIGNM	ENT STOCK.	12 MONTHS	FROM THE DA	TUE
WAN HAI 507 E110			of Loading	OF SHIPMEN	NT AS PER R	BI CIRCULA	R NO.35 DT.1.4.0	. I <u>II</u> 02
Port of Discharge		Fins	/A SHEVA / JNPT, INDIA			- Circoni	K 110.55 D1.1.4.0	UZ.
ELIZABETH, NJ, UNITE	ED STATES		VILLAGE, IL 60411					
Marks & Nos./ Container No.	No.& Kind of		Description of Go	ods	Quantity	Rate (USD)	Amount (ien)
			DESCRIPTION		KGS			י עניי
DICAMBA	500 KGS (110)	2.10	PESTICIDE -HERB DICAMBA TECHNICAL MIN					
TECH	LBS) X 60 BA		HARMONISED SYSTEM TAL	OTER NO	30000.000	24.2506	727	518.00
GHARDA USA			2918.99.2050	MFF NO.				
SAUK VILLAGE, IL 60411	}							
BAG NOS.1 TO 30,1 TO								
30.	,					·		
			Packing: POLYSACKS CIRCUL	4. D. 177. G. 1. T	.*			i
			PLASTIC BULK BAG OF UN A	AK WOVEN PP				
			SPECN. AND PALLETISED.	TEROVED				1
								- 1
						**		1
						1		
,				ì				
			.t					
GROSS WT.	30486.0000	KGS						
TARE WT.	486.0000	KGS	•		i de la companya de l	1		
NET WT.	30000.0000	KGS	-		Total Amou	unt (USD)	NEV 7275	18.00
Amount Chargeable (in							1001	\longrightarrow
PER-OOD SEVEN HUN	DRED TWEN	ΓY SE	VEN THOUSAND FIVE HUI	VDRED EIGHTE	EEN ONLY	i Harif	NDC +6684	1.23
NET WT : 30000.00 KGS =			•				Tal Maso	200
3.WT : 30096.00 KGS + PA	LLET WT: 390	.00 KG	S = TOTAL G.WT. 30486.00 KG	S (66336 00 1 Do)		· /	100,8	25/
ALLET WT : 860.00 LBS =	TOTAL G.WT	. 67196	5.00 LBS) N.WT PER BAGS : = 5	00 KGS = 1102 1	9010			-

B/L No.: KKLUBOM158679 Dt. 30/06/2014, Shiping Bill No.: 3478140 Dt. 24/06/2014, GR. No.: FORM "SDF" Dt. 21/06/2014,

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Gr. Total

727518.00

For GHARDA CHEMICALS LIMITED

Authorised Sign

Exporter CHARDA	CHEMIC	ALS I	LIMITED	Invoice No.& Date		Exporter's	Ref. IEC: 0388080680
			ROAD, BANDRA	597156	30/06/201	4	
OVEST).				Buyer's Order No.& D			
MUMBAI-	400050. IND	IA V/\	ww.gharda.com —	O.NO.00-999 DT	. 20.11.2013		
Tel.: 91-22-3	3065600	CH	CONTROL OF A PROCEDED AS SERVICE OF A SERVIC	Other Reference(s)			
Consignee				Buyer (If other than	consignee)		
NUFARM AMER	ICAS, INC			GHARDA CHEMI	ICALS LIM	ITED	
C/O JACOBSON W	AREHOUS	Ė.		660 NEWTOWN Y	ARDLEY F	ROAD, SUI	TE 106.
21399 TORRENCE	AVENUE		•	NEWTOWN, PA 1			, .
SAUK VILLAGE, IJ	L 60411, US	A.		TEL: 215-968-947		968-9574	_
Tel.: 708-753-0396			*				
Notify: UPS SUPPLY C	HAIN SOLU	TIONS					
15 OREGON A			••	Country of Origin of	Goods	Country	of Final Destination
PHILADELPHI				INDIA		USA	
USA.ATTN : BI							
Tel.: 215-389-96)24.		: 215-389-9229.				
Pre-Carriage by SEA	•	Place	e of Receipt by Pre-Carrier				·
Vessel Flight No.		D					,
WAN HAI 507 E110		t	of Loading /A SHEVA / JNPT, INDIA			,	
Port of Discharge		ı	Destination				
ELIZABETH, NJ, UNITE	D STATES		VILLAGE, IL 60411				
Marks & Nos./	No.& Kind of	Pkgs.	Description of Go	ods	Quan	tity	Remarks
Container No.						_	
			PESTICIDE -HE	RBICIDE	<u>KG</u>	<u>s</u>	
DICAMBA	500 KGS (110		DICAMBA TECHNICAL MI	N. 97%	30000	0.000	
TECH	LBS) X 60 BA	AGS	HARMONISED SYSTEM TA	RIFF NO. 2918.99.2050			
GHARDA USA	-			·			
SAUK VILLAGE, IL 60411							
BAG NOS.1 TO 30,1 TO							
30.							
	1		Packing: POLYSACKS CIRCU	LAR WOVEN PP			
			PLASTIC BULK BAG OF UN				
			AND PALLETISED.				
				•			
,				·	,		
		<u>. </u>					
GROSS WT.	30486,000				3		
TARE WT.	486.000 30000,000						
ITALA TY 1.	UUU,UUU				ļ		

B/L No.: KKLUBOM158679 Dt. 30/06/2014, Shiping Bill No.: 3478140 Dt. 24/06/2014, GR. No.: FORM "SDF" Dt. 21/06/2014,

For GHARDA CHEMICALS LIMITED

Authorised Sign.

GHARDA CHEMICALS LTD. LOTE

PACKING NOTE

PR NO

27/11/2013 : L232/13

Product

: Dicamba Technical

Destination

: SAUK VILLAGE, IL 60411

Quantity

15,000.00

Batch No	From	To	Total	Gross Wt	Tare Wt	Net Wt	Purity %
DMB970T8083B	1	1	1	501.60	1.60	500.00	97.00
DMB970T8084B	2	6	. 5	2,508.00	8.00	2,500.00	97.00
DMB970T8085B	7	11	5	2,508.00	. 8.00	2,500.00	97.00
DMB970T8086B	12	17	6	3,009.60	9.60	3,000.00	97.00
DMB970T8087B	18	22	5	2,508.00	8.00	2,500.00	97.00
DMB970T8088B	23	28	6	3,009.60	9.60	3,000.00	97.00
DMB970T8089B	29	30	· 2	1,003.20	3,20	1,000.00	97.00
			30	15,048.00	48.00	15,000.00	

Pallet Details

IIP Cert No:

Product UNNo:

Remarks

PALLET DETAILS

3 BAGS on 1 PALLET. Total 10 pallets.

PACKING - 500 KGS (1102.1 LBS) x 30 POLYSACKS CIRCULAR WOVEN PP PLASTIC BULK BAG OF

UN APPROVED SPECN. AND PALLETISED.

PER CONTAINER

N.WT: 15000 KGS (33063 LBS)
G.WT: 15048 KGS (33168 LBS) + PALLET WT: 195 KGS (430 LBS)
TOTAL GROSS WT = 15243 KGS (33598 LBS)

PACKING NOTE

: L232/13 27/11/2013 12 : Dicamba Technical PN Date ---19/06/2014

Destination : SAUK VILLAGE, IL 60411

Quantity :-- 15,000.00

Batch No	From	То	Total	Gross Wt	Tare Wt	Net Wt	Purity %
DMB970T8089B	1	3	3	1,504.80	4.80	1,500.00	97.00
DMB970T8090B	4	8	5	2,508.00	8.00	2,500.00	97.00
DMB970T8091B	9	13	5	2,508.00	8.00	2,500.00	97.00
DMB970T8092B	14	18	5	2,508.00	8.00	2,500.00	97.00
DMB970T8093B	19	23	5	2,508.00	8.00	2,500.00	97.00
DMB970T8094B	24	28	5	2,508.00	8.00	2,500.00	97.00
DMB970T8095B	29	30	2	1,003.20	3.20	1,000.00	97.00
•		•	30	15,048.00	48.00	15,000.00	

Pallet Details

IIP Cert No:

Product UNNo:

Remarks

PALLET DETAILS

3 BAGS on 1 PALLET. Total 10 pailets.

PACKING - 500 KGS ($1102.1\ \text{LBS}$) x 30 POLYSACKS CIRCULAR WOVEN PP PLASTIC BULK BAG OF UN APPROVED SPECN. AND PALLETISED.

PER CONTAINER

N.WT: 15000 KGS (33063 LBS) G.WT: 15048 KGS (33168 LBS) + PALLET WT: 195 KGS (430 LBS)

. TOTAL GROSS WT = 15243 KGS (33598 LBS)

DECLARATION OF DA	NGEROUS GOODS FO	R DECLARA	TION OF D	ANGERO	US GOODS IN CONTAI	NER &	
MULTI MODAL TRAN					FICATE FOR MULTIM		
This form may be used as a d			uirements of	SOLAS 74, c	chapter VII regulation 5 MAI	POL 73/78, Annex III,	
retulation 4 and the IMDG Co			 -				
Shipper/ Consignor/ Sender	*** *****		1	1	Transport document num	ber	2
i) Shippers name and ad Gharda Chemicals Limi							4
GHARDA HOUSE, 48, HILL I		TANNAT ANDOSO T	NDIA				
FEL: 022-33065600		JIMBAT - 40002041		************			
Consignee		·····		6			
	ADDRESS AND PHONE NO	os	1	· · · · · · · · · · · · · · · · · · ·			
UFARM AMERICAS, INC.					Carrier (to be completed by	the carrier)	7
O JACOBSON WAREHOUS	SE.				1	- · · · · · · · · · · · · · · · · · · ·	
1399 TORRENCE AVENUE	SAUK VILLAGE, IL 60411, U	SA.					•
TEL: 708-753-0396;							
NOTIFY: UPS SUPPLY CHA					<u>'</u>		
5 OREGON AVENUE, PHIL	DELPHIA, PA 19148, USA.						
`EL; 215-389-9624 SUYER :		FAX: 215-389	-9228			•	
GHARDA CHEMICALS LIMI	TER						
	OAD, SUITE 106, NEWTOW	N PA 18940 IISA.					
EL: 215-968-9474	0712,50112 100,11217 1011	FAX: 215-968-	9574				
				Name / state	us company / organization o	f signatory	22
hereby declare that the contra	ents of this consignment are	fully and accurate			RS DECLARATION SIG		·
y the proper shipping name,	and are classified packaged,	marked and label	led/		M/S GHARDA CHI	MICALS LIMITED '	
lacerded and are in all respe	cts in proper condition for tra	ansport according	to the	Place and d	ate	ALLOY AND	
pplicable international and r	ational government regulation	ons.	ļ		MUMBAI 24.06.2014 10	MARIARYA	
				Signature of	n behalf of shipper	INTERHATIONAL LOGIS	STICS
	imitations prescribed for : (I		8		ESSA, WESTAGELY	DV1 = 1 0 D 31 (2) (2) (2)	
ASSENGER AND CARGO		ONLY .		70	T/		
Vessel / flight No. / Voy.No. B) VESSEL NAME AND Vo		l.	10	rrevention	Measures, Ems No: F-A,S-1	, Medical First Aid.	. 9
3) VESSEL NAME AND V WAN HAI 507	Port/ place of loading	- 1	11	Fmerec	Communication	~ 	
V-E110)	FOR PIACE OF TOROUNG	L		Emergency	Сошинисация		
ort/place 12	JNPT,INDIA			CHEM TRI	_ EC : 800-424-9300, CCN94	32	
	6) PLACE OF DELIVER	Y			handling information		
	SAUK VILLAGE, IL 604						
hipping Marks	*description of goods Nun	nber and kind of	packages		Gross mass (kg)	Net Mass (kg)	Cube (mt) 14
	2 X 20	OUTER PKG					
ER CONTAINER	PER CONTAINER						
					OVEN PP PLASTIC BULK	BAG	
DICAMBA TECH	OF UN APPROVED SPEC			R PKG : N	1		
GHARDA USA	PROPER SHIPPING NA			070/	:ENVIRONMENTAL	LY HAZARD <u>ous subst</u>	ANCE SOLID, N.O.S.
SAUK VILLAGE, IL 60411 BAG NOS.1 TO 30;	TECHNICAL NAME: DI IMO CLASS: 9	CAMBA IECE	MICAL MIN	. 7 / 70			
JAG 103.1 10 30.	UN NO: 3077						
	PKG, GR: III		PER CONTA	AINER			
	SUB CLASS: N			-	(33168 LBS+ PALLET WT 43	0 LBS) 195 KGS=	
	UN PACKING CODE:		33598 LBS (
	EMS NO: F-A,S-F		NET WT: 150	00 KGS (330	63 LBS)		
	FLASH POINT : N.A						
	MARINE POLLUTANT:						
	POSINOUS BY INHALA	TION: NO					
	DELIVERY : DOOR						•
	EMERGENCY CONTAC						
	CHEM TREC: 800-424-9	9300, CCN9432.			· · · · · · · · · · · · · · · · · · ·	<u> </u>	
	CONTAINED NO	SEAL NO	Container / v	vahicle size 4	fr turns	Tare mass (1 18	Total gross 19
16)CNTR NO	CONTAINER NO		Container / \	vonicie size c	a cybe	Tare mass (I 18	Total gross 19
rojeNTRINO	KKTU 771900 (4)	WAD 21253			•		(T
	KKTU 775617 (9)	WAD 21249		1			(Including tare)
		Ì		15) 2000-0	OR 40'DC OR 20'TK		,
		1		2 X 20'	OK 40 DC, UK 20"I K		
CONTAINED / VEHICLE	L PACKING CERTFICATE		BECEIVING		ZATION RECEIPT		21
					er of packages/ containers/ t	railers in annarant acad	21
					s stated hereon: RECEIVIN		
provisions. **	20070 III accordance Wil		REMARKS	mii65	- Daniel Hereoff, Periody VIII	* DANGEROUS GOOD	ς.
	AND SIGNED FOR ALL C			ADS BY		You must specify proper s	
	FOR PACKING / LOADIN	,				hazard class, UN No. pack	
20) PACKING DECLARA	· · · · · · · · · · · · · · · · · · ·		Haulier's na	ıme		(where assigned) division	
Name of the Company						hazard class, Marine pollu	•
GHARDA CHEMICALS I						the mandatory requiremen	
	Antie					applicable national and in	and the second s
Name / status of declarant ,	LACHADVA .		Vehicle reg.	No.		governmental regulations.	
Place and date	y' acharya Ternational Logistic					of the IMDG Code see Ch	
MUMBAT 24:06.2014	LEKNAHUMAL LOGISTI	38				IMDG Code page number	should not



QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415 722, Dist. Ratnagiri, Maharashtra (INDIA).
Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email: vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8083B

Batch Quantity

: 2000.00 KGS

Qty Supplied

: 500.00 KGS

(1)

Manufacturing Date

: 09/06/2014

Expiry Date

:08/06/2016

Analysis Date

: 10/06/2014

Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	PASSES
2	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Melting point °C	112 - 116	112 - 115
4	Acetone Insoluble (% by mass)	0.50 (Max.)	0.02
5	Moisture content (% by mass)	0.50 (Max.)	0.10

Remarks

Passes as per Specifications

Dr. V.R. Ambike



प्रस्डा प्रस्डा

GHARDA CHEMICALS LIMITED

QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415 722, Dist. Ratnagiri, Maharashtra (INDIA), Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email: vrambike@gharda.com

CIN No- U24110MH1967PLC013688 Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8084B

Batch Quantity

2500.00 KGS

Qty Supplied

: 2500.00 KGS

(2 to 6)

Manufacturing Date

: 10/06/2014

Expiry Date

: 09/06/2016

Analysis Date

: 10/06/2014

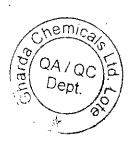
Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	•
2	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Melting point °C	112 - 116	112 - 113
4 .	Acetone Insoluble (% by mass)	0.50 (Max.)	0.02
5	Moisture content (% by mass)	0.50 (Max.)	0.07

Remarks

Passes as per Specifications

4

Dr. V.R. Ambike





QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415 722, Dist. Ratnagiri, Maharashtra (INDIA). Tel.: (02356) 272252 / 272254 Fax : (02356) 272190 Email : vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8085B

Batch Quantity

: 2500.00 KGS

Qty Supplied : 2500.00 KGS

(7 to 11)

Manufacturing Date

: 11/06/2014

Expiry Date

:10/06/2016

Analysis Date

: 11/06/2014

Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	PASSES
2	Dicamba Content % by mass	97.00 (Min.)	97.50
3	Melting point °C	112 - 116	112 - 113
4	Acetone Insoluble (% by mass)	0.50 (Max.)	0.02
5	Moisture content (% by mass)	0.50 (Max.)	0.06

Remarks

Passes as per Specifications

Dr. V.R. Ambike





QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415 722, Dist. Ratnagiri, Maharashtra (INDIA).

Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email::vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8086B

Batch Quantity

: 3000.00 KGS

Qty Supplied

: 3000.00 KGS

(12 to 17)

Manufacturing Date

: 11/06/2014

Expiry Date

:10/06/2016

Analysis Date

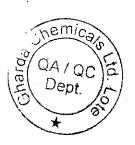
: 11/06/2014

Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	
2	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Melting point °C	112 - 116	112 - 114
4	Acetone Insoluble (% by mass)	0.50 (Max.)	0.02
5	Moisture content (% by mass)	0.50 (Max.)	0.06

Remarks

Passes as per Specifications

Dr. V.R. Ambike





QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415 722, Dist. Ratnagiri, Maharashtra (INDIA). Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email: vrambike@gharda.com

> CIN No- U24110MH1967PLC013688 Website www.gharda.com

> > Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8087B

Batch Quantity

2500.00 KGS

Qty Supplied

: 2500.00 KGS

(18 to 22)

Manufacturing Date

: 12/06/2014

Expiry Date

: 11/06/2016

Analysis Date

: 13/06/2014

Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	•
2	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Melting point °C	112 - 116	112 - 114
4	Acetone Insoluble (% by mass)	0.50 (Max.)	0.02
5 .	Moisture content (% by mass)	0.50 (Max.)	0.10

Remarks

Passes as per Specifications

24/06/14

Dr. V.R. Ambike





QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415 722, Dist. Ratnagiri, Maharashtra (INDIA).

Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email: vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8088B

Batch Quantity

: 3000.00 KGS

Qty Supplied

: 3000.00 KGS

(23 to 28)

Manufacturing Date

: 12/06/2014

Expiry Date

: 11/06/2016

Analysis Date

: 13/06/2014

Sr.	Test Carried Out	Specifications	Findings
	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	
2	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Melting point °C	112 - 116	112 - 114
4	Acetone Insoluble (% by mass)	0.50 (Max.)	0.02
5	Moisture content (% by mass)	0.50 (Max.)	0.10

Remarks

Passes as per Specifications

24/06/14

Dr. V.R. Ambike





QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415 722, Dist. Ratnagiri, Maharashtra (INDIA).

Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email: vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8089B

Batch Quantity

2500,00 KGS

Qty Supplied

: 1000.00 KGS

(29 to 30)

Manufacturing Date

: 13/06/2014

Expiry Date

: 12/06/2016

Analysis Date

: 14/06/2014

Sr.	Test Carried Out	Specifications	17: 1:
	Description.		Findings
		The material shall consist of Dicamba, as pale buff	PASSES
		coloured crystalline flakes, free from visible	
2	Diai- G	extraneous matter.	
4	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Molking		90.00
,	Melting point °C	112 - 116	112 - 114
1	A colour T 1 1 (0/1)		117 - 114
I	Acetone Insoluble (% by mass)	0.50 (Max.)	0.03
	Mointenant		0.00
	Moisture content (% by mass)	0.50 (Max.)	0.07

Remarks

Passes as per Specifications

Dr. V.R. Ambike





QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415-722, Dist. Ratnagiri, Maharashtra (INDIA).
Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email: vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8089B

Batch Quantity

2500.00 KGS

Qty Supplied

: 1500.00 KGS

1 to 3)

Manufacturing Date

13/06/2014

Expiry Date

: 12/06/2016

Analysis Date

: 14/06/2014

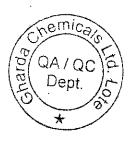
Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	_
2	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Melting point °C	112 - 116	112 - 114
4	Acetone Insoluble (% by mass)	0.50 (Max.)	0.03
5	Moisture content (% by mass)	0.50 (Max.)	0.07

Remarks

Passes as per Specifications

A mile

Dr. V.R. Ambike





QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415.722, Dist. Ratnagiri, Maharashtra (INDIA).

Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email: vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8090B

Batch Quantity

2500.00 KGS

Qty Supplied

: 2500.00 KGS

(4 to 8)

Manufacturing Date

: 14/06/2014

Expiry Date

: 13/06/2016

Analysis Date

: 14/06/2014

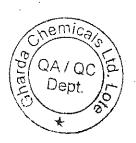
Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	
2	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Melting point °C	112 - 116	112 - 114
4	Acetone Insoluble (% by mass)	0.50 (Max.)	0.02
5	Moisture content (% by mass)	0.50 (Max.)	0.07

Remarks

Passes as per Specifications

24/106/14

Dr. V.R. Ambike



QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415 722, Dist. Ratnagiri, Maharashtra (INDIA)-

Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email: vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8091B

Batch Quantity

2500.00 KGS

Qty Supplied

: 2500.00 KGS

(9 to 13)

Manufacturing Date

14/06/2014

Expiry Date

: 13/06/2016

Analysis Date

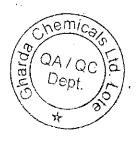
14/06/2014

Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	
2	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Melting point °C	112 - 116	112 - 113
4	Acetone Insoluble (% by mass)	0.50 (Max.)	0.03
5	Moisture content (% by mass)	0.50 (Max.)	0.10

Remarks

Passes as per Specifications

Dr. V.R. Ambike



घरडा -

GHARDA CHEMICALS LIMITED

QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415 722, Dist. Ratnagiri, Maharashtra (INDIA).

Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email: vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8092B

Batch Quantity

2500.00 KGS

Qty Supplied

: 2500.00 KGS

(14 to 18)

Manufacturing Date

: 15/06/2014

Expiry Date

: 14/06/2016

Analysis Date

: 15/06/2014

Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	_
2	Dicamba Content % by mass	97.00 (Min.)	97.80
3	Melting point °C	112 - 116	112 - 114
4	Acetone Insoluble (% by mass)	0.50 (Max.)	0.02
5	Moisture content (% by mass)	0.50 (Max.)	0.10

Remarks

Passes as per Specifications

24/06/14

A Andrew

Dr. V.R. Ambike





QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415 722, Dist. Ratnagiri, Maharashtra (INDIA).

Tel.: (02356) 272252 / 272254 Fax : (02356) 272190 Email : vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8093B

Batch Quantity

: 2500.00 KGS

Qty Supplied

: 2500.00 KGS

(19 to 23)

Manufacturing Date

15/06/2014

Expiry Date

: 14/06/2016

Analysis Date

: 15/06/2014

Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	
2	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Melting point °C	112 - 116	112 - 114
4	Acetone Insoluble (% by mass)	0.50 (Max.)	0.02
5	Moisture content (% by mass)	0.50 (Max.)	0.06

Remarks

Passes as per Specifications

24/06/14

Dr. V.R. Ambike





QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415 722, Dist. Ratnagiri, Maharashtra (INDIA). Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email: vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8094B

Batch Quantity

2500.00 KGS

Qty Supplied

: 2500.00 KGS

(24 to 28)

Manufacturing Date

: 16/06/2014

Expiry Date

:15/06/2016

Analysis Date

: 16/06/2014

Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	~
2	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Melting point °C	112 - 116	112 - 113
4	Acetone Insoluble (% bý mass)	0.50 (Max.)	0.03
5	Moisture content (% by mass)	0.50 (Max.)	0.09

Remarks

Passes as per Specifications

4

Dr. V.R. Ambike





QUALITY ASSURANCE DEPARTMENT

PROGRESS THROUGH INNOVATIVE PRODUCTS & SERVICES

Factory: D- 1/2, B-1/7, F-1/1, MIDC Lote Parshuram, Tal. Khed - 415, 722, Dist. Ratnagiri, Maharashtra (INDIA). Tel.: (02356) 272252 / 272254 Fax: (02356) 272190 Email: vrambike@gharda.com

CIN No- U24110MH1967PLC013688

Website www.gharda.com

Date: 24/06/2014

CERTIFICATE OF ANALYSIS

(TEST CERTIFICATE / TEST REPORT)

Name of the Product

: DICAMBA TECHNICAL

Batch No.

: DMB970T8095B

Batch Quantity

2000.00 KGS

Qty Supplied

: 1000.00 KGS

(29 to 30)

Manufacturing Date

16/06/2014

Expiry Date

: 15/06/2016

Analysis Date

: 16/06/2014

Sr.	Test Carried Out	Specifications	Findings
1	Description	The material shall consist of Dicamba, as pale buff coloured crystalline flakes, free from visible extraneous matter.	
2	Dicamba Content % by mass	97.00 (Min.)	98.00
3	Melting point °C	112 - 116	112 - 114
4	Acetone Insoluble (% by mass)	0.50 (Max.)	0.02
5	Moisture content (% by mass)	0.50 (Max.)	0.08

Remarks

Passes as per Specifications

Dr. V.R. Ambike



KKLUBOM158673

ShipperGHARDA, CHEMICALS LIMITED GHARDA HOUSE, 48 HILL, ROAD, BANDRA (WEST), MUMBAI- 400050 INDIA Tel.: 91-22-33065600 FAX.:91-22-2640 4224 WEB:WWW.GHARDA.COM CIN-U24110MH1967PLC013688

Consignee TO ORDER

Notify party

GHARDA CHEMICALS LIMITED 660 NEWTOWN YARDLEY ROAD, SUITE 106, NEWTOWN, PA 18940 USA, TEL:215-968-9474. FAX:215-968-9574.

COMBINED TRANSPORT BILL OF LADING

RECEIVED from the Shipper in apparent good order and condition unless otherwise indicated herein. Goods or Container(s) or package(s) said to contain the Goods herein mentioned, to be carried subject to all the terms and conditions provided for on the face and back of this Bill of Lading, from the place of receipt or port of loading to the port of discharge or place of delivery shown herein and there to be delivered. If required by Carrier, this Bill of Lading duly endorsed must be surrendered in exchange for Goods or delivery order. None of the terms of this Bill of Lading can be waived by or for Carrier except by express waiver signed by Carrier or its duly authorized agent.

authorized agent.

IN ACCEPTING THIS BILL OF LADING, Merchant agrees to be bound by all the stipulations, exceptions, terms and conditions on the face and back hereof, and the terms and conditions contained in Carrier's applicable Tariff, whether written, typed, stamped, or printed, as fully as if signed by Merchant, any local custom or privilege to the contrary notwithstanding, and agrees that all representations, agreements or freight engagements for and in connection with Carriage of Goods are superseded withis Bill of Lading. On presentation of one or more original(s) of this Bill of Lading (duly endorsed) to Carrier by or on behalf of Holder, the rights and liabilities arising in accordance with the terms hereof shall (without prejudice to the terms of this Bill of Lading, or any rule of law or statute rendering them binding on Merchant) become binding in all respects between Carrier and Holder as though the contract evidenced INDIA states where Carrier and Holder as though the contract evidenced in Microphysics and the state of the terms of the terms of the state of the terms of the terms of the terms of the state of the terms of the term

Place of receipt NHAVA SHEVA, INDIA by of contained therein and between them.

INDIA by the street of the street o

Ocean WAAN HAI 507

Voy. No. E110

50.000

Port of dE出还ABETH, NJ, UNITED STATES Place of deliverSAUK VILLAGE, IL 60411

DOOR Destination (for the Merihant's reference)

Container No.

KKTU7756179-20-DR-86

Pre-Carriage by

Seal No. Marks and Numbers

60

No. of Contai Kind of packages; description of goods ners or pkgs. SHIPPER'S LOAD, STOW, COUNT & SEAL

Gross weight SAID TO WEIGH

30486,000 KGS

Net Weight

30000.000 KGS

Measuramen

FCL/FCL

CY/DOOR

KKTU7719004-20-DR-86 DICAMBA

WAD21253

WAD21249

Particulars furnished by Shipper

TECH

60411

TO 30.

GHARDA USA SAUK VILLAGE, IL

BAG NOS, 1 TO 30, 1

60 BAGS (TOTAL SIXTY BAGS ONLY)

PESTICIDE-HERBICIDE

DICAMBA TECHNICAL MIN.97% HARMONISED SYSTEM TARIFF NO.

2918.99.2050

BAGS

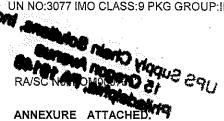
2 X 20 FCL

PACKING: 500 KGS (1102.10 LBS) X 60 BAGS

POLYSACKS CIRCULAR

WOVEN PP PLASTIC BULK BAG OF UN APPROVED SPECN, AND PALLETISED. UN NO:3077 IMO CLASS:9 PKG GROUP:III

SAID TO CONTAIN



If shipper enters a value, the ad valorem rate will be charged (See Claus 222)

Declared Value US\$

Total No. of Containers SIXTY BAGS ONLY or Packages (in words)

FREIGHT PREPAID AS ARRANGED

Per

Prepaid

Collect

Ex. Rate

Prepaid at

MUMBAI

Payable at

Place and date of issufMUMBAL

30.06.2014

Total prepaid in local currency

No. of original B(s)/L

KAWASAKI KISEN KAISHA, LTD. AS CARRIER

3 (Three)

Notify Party3 NUFARM AMERICAS, INC C/O JACOBSON WAREHOUSE 21399 TORRENCE AVENUE SAUK VILLAGE, IL 60411, USA. TEL.:708-753-0396

Container Number & Seal Number	Marks and Numbers	Kind of packages; Description of goods
		GROSS WEIGHT: 30486.0000 KGS NET WEIGHT: 30000.0000 KGS (66126 LBS)* GROSS WT: 30096 KGS (66336 LBS) + PALLET WT:390 KGS (860 LBS) = 30486.00 KGS (67196 LBS) NET WT:30000 KGS (66126 LBS) CBM: 50.00 SHIPPING BILL NO.3478140 DATE.24/06/2014 FREIGHT PREPAID
		2nd Notify: UPS SUPPLY CHAIN SOLUTIONS 15 OREGON AVENUE, PHILADELPHIA,PA 19148. USA. ATTN: BRYON RELYEA,Tel.: 215-389-9624. Fax.: 215-389-9229.

Convention on the Carriage of Goods by Sea. 1978 (Hamburg Rules) to be computed in applicable then this BHI of Lading will be subject to Hamburg Rules) and only in such circumstaness will any provision, stipulation of clause for protein thereof) in the BHI of Lading that derogates from the provisions of Hamburg Rules be null and void, but only to the extent it deregates from the provision of Hamburg Rules.

18) (Responsibility Other Than During Water Carriage) (1) Carrier's responsibility, If any for any loss or duning to Goods proven to have taken place during any period other than Water Carriage shall be governed by any relevant provisions continued in any applicable international convention or national law which provisions (a) cannot be departed Front by private contract to the duringen of Merchant and (o) would have applied if thereinst had made a ceptate and direct contract with Carrier in respect of the particular stage of Carriage during which the forst education of Merchant; and (o) would have applied if thereinst had made a ceptate and direct contract with Carrier in respect of the particular stage of Carriage during which the forst education of the contract with Carrier in respect of the particular stage of Carriage during which the forst education of the contract of the particular stage of Carriage and the contract of the particular stage of Carriage with the property of the particular stage of Carriage and the particular stage of Carriage and the contract of the particular stage of Carriage (a) and the carrier of the particular stage of Carriage (a) and the carrier of the particular stage of Carriage (A) and the carrier could not avoid and the contequences whereaf Carrier could not particular by the exercise of reasonable difference. (XI) Compliance with the instriction of also a damaged of the stage of Carriage during which loss or damage occurred to Unproven II the stage of Carriage during which loss or damage occurred to prove the Carrier's responsibility for Shipments To, From Or Through US Territories (1) With tespect (B) (Responsibility Other Than During Water Carriage) (1) Carrier's responsibility, if any

3 (B)(2) and (3) above instead of 3(A).

4. (Responsibility For Shipments To, From Or Through US Territories) (1) With respect to Goods shipmed to, from or through US Territories. Carrier's responsibilities during the entire period (and not just during Water Carriage) from the time of receipt of Goods to the time of delivery of Goods shall be governed by the United States Carriage of Goods to the time of delivery of Goods shall be governed by the United States Carriage of Goods to the time of the COGSA, and US COGSA shall be deemed incorporated herein during the entire afolds period, provided however that I floss or damage to Goods, is proven to have occurred disconting than Water Carriage and outside US Territories, Carrier's responsibilities shall be determined in accordance with Clauses IIB) instead of US COGSA, (2) If US COGSA so applies then with respect to Goods carried on deck and stuted on the face hereof to be so carried, and with respect to live animals, brids, replies, fish, shellish and plants, all risk to low or damage by posit inherent in or incidental to such Carriage shall be borne by Morchant, and all such codes with the carried of the provisions of the constitution of the provisions of the constitution of the provision of the US COGSA, no accordance with the provisions of fish the brief of the provisions of US COGSA, no accordance with the provisions of fish carries and conditions of this Bill of USA, or in care of Goods on Carrier has been been declared by the aligner before receipt of Goods in an amount exceeding USSAOO (mass Bill of Lading.)

5. (Sub-Contractine: Exemptions, Immunifies, Labrations etc. of Pertificant(t)). (1)

Goods have been declared by the shipper before receipt of Goods by Carrier and inserted in Sill of Lading.

5. (Sub-Contracting: Exemptions, Immunities, Limitations, etc. of Participant(s)) (1) Carrier shell be craftiled to sub-contract on any terms whatscover Carriage, including without limitation, the loading, unbanding, storing, werehousing, handling and any and all duties whatsoever anaderastes by Carrier in relation to Goods by any of the following: (1) any Connecting Carrier. (III) sub-contractors, stevedores, longistoremen, terminal operaners, which the contraction of the contract of the contract of the contract of the contraction with the performance of any of Carrier's obligations what were the contraction with the performance of any of Carrier's obligations what were the contraction with the performance of any of Carrier's obligations what were the contraction with the performance of any of Carrier's obligations what were the contraction with the performance of any of Carrier's obligations what were the contraction with the performance of any of Carrier's obligations what were the contraction with the performance of any of Carrier's obligations where the contraction with the performance of any of Carrier's obligations where the contraction with the performance of any of Carrier's obligations where the contraction with the performance of any of Carrier's obligations where the contraction with the performance of any of Carrier's obligations and the made against any of the analysis of the contraction with the performance of any of Carrier's performance of the contraction with the performance of the contraction with t

said warrantees. Carrier stall not be regy for with Goods and Merchant shall be liable to injury, death or the consequences of any of injury, and the consequences of any of indemnify and hold Carrier harmless against across-yel fees, prising out of or in any way shall inspect Container(s) when the same shall be deemed to hat a home according to lage to or in compect property, or for personal access and shall be deemed to have been accepted by Mi-for the purpose of Carriage contracted herein,

12. (Inspection of Contents/Container Soals) (1) Carrier shall be at there to need Container(s) and to inspect Goods and take any measures with respect thereto without might not Merchant at such time and pales as Carrier may deem necessary and 37 septemen Security interferon shall be borne by Merchant II such expenses retare to Container(s) interferon shall be borne by Merchant II such expenses retare to Container(s) interferon shall be borne by Merchant II such expenses retare to Container(s) interferon shall be borne by Merchant II such expenses that to Container(s) interferon shall be contained to the container(s) recommended to the container(s) interferon shall be contained to the container(s) into any loss of or damage to the coulents of Container(s) are broken by or pursuant to the order of the beginner for the cathorium Container(s) are bisolated any loss, domagt, expenses their shall not be consequenced as the container of the shape of the shape of the container of the container of the shape of the cont

fishlefter any fors, damage, exposes a fund other consequences are 13. (Special Container) (1) Carrier bodentakes to carry Goods in refine plants of the container) (1) Carrier bodentakes to carry Goods in refine plants of the container of the c

ertakes to early Golds of an explosive, us hazardnes, describes or andeeled of their written application by plan accurately state the nature, name, lot resolution how incomments.

Goods or failure to procure consular, hoard of health or other certificate to accompany Goods.

Merchant shall be hable for return freight and charges on Goods refused experiment or importation by any government or public authority. If Carrier is of the appaient that Goods stand in need of satting, insegueing, intending, repulsing or reconditioning, or otherwise require pictocyting on caring far, (Gefree may carry out such work at the cost and expense of Mirchalout 15). Each birections shall be distingt and severally liable to Carrier for the payment of all freight and charges a refuge that the cost and expense of Mirchalout 15). Each birection shall be good to the obligations of assets of them hereander for payment of freight and birdsyste of regist forwarders broken or appose other than Carrier or as similar anticipated against Carrier, [11]. Unless notice of loss or dissipation of religion and other size of the third of the part of discharges or place of delivery before or as the time of delivery of Goods or of the history of damage be not apparent, within 3 days after delivery. Goods shall be decined to have been all delivered as described in his Bill of Lading, (21) in any exect. Carrier that be behaviored from all librility in respect of non-delivery, middelivery, delay, loss or damage when they have been delivered of an observed during other than Water Garrier, Merchant must file a claim with Carrier within 9 months after delivery of Goods or did all habitity inverted.

24. (Limitation of Linbility) 11 All claims for which Carrier may be liable shall be adjusted.

24. (Linitistion of Liability) 1) All claims for which Carrier may be liable shall be adjusted and settled on the basis of Merchant's net invoice case, plus freight and mustame premium, it poud 12. Save as otherwise provided herein. Carrier shall no no circumstance be tämbe for direct or unkinect or consequential loss or damage niting from Carriage of Gorsh Incounder. (3) Under polycramustances shall Carrier to blable for loss or damage in manoun execution; the singuist which can be assessed by Clause 3 or 4, as the case may be, indees the system of Coops higher Than the amount as assessed has been declared in writing by Merchann forces and polycraft of the polycraft of Myrchant, it is expressly agreed that the number of such Containers is shown on the application of the limitation of Itability provided for herein.

25. (Limitation Statutes) (1) Nothing in this Bill of Lading shall operate to limit or deprive Carrier of any statutory protection or exemption or limitation of liability authorised by any applicable laws, statutes or regulations of any country (2) it is agreed by Merchant that Carrier qualifies and shall be reparted as a person tentified to limit liability more any applicable Convention on the Limitation of Liability for Marifune Chains notwithstanding that Carrier may have accured space on board the relevant Vestel by means of a fact charter, bill or Lading, waveild or other form of contract of carriage, Subject to any law computerity applicable to Carriage to the contrary, and save to that extent, the fund to which Carrier may limit in latelity in respect of all claims arising out of an incident shall be that part or proportion of the limitation from applicable to the actual carrier that is available for Carrier's cloims against the actual carrier.

20. (Defunces and Limits For Currier) The defences and limits of liability provided for in this Bill of Liading shall apply in any action against Carrier for loss of ordanage to the Good-whether the action be founded in contract or in tort or according to any other theory of legal National.

27. (Regulations relating to Good+) Merchant shall comply with all regulations or require-mems of Customs, part and other authorities, and shall bear and pay all duties, traces, fine., impost, expresses or losses incurred or suffeed by reason thereof or by eason of any tillage1, incursion or neutrinean marking, numbering or uddressing of Goods, and indemnify the Carner in respect thereof.

thereof.

28. (General Average) New Jaxon Clause) (1) General average shall be adjusted, stared and created at Tokyo or any other place as elected by Carrier (or, as the case may be Connecting Carriers according to York Aniwerp Rules 1994 or any smendment thereto and as to marties on provided for by their Rules, according to the laws and stages of the place of adjustment, and in the currency selected by Carrier for as the case may be Connecting Carrier. The general wretage statement shall be prepared by the adjustives appointed by Carrier (or, as the case may be Connecting Carrier). Average agreement or bond and such cash deposit as Carrier (or, as the case may be Connecting Carrier) and the control of Goods, and any salvage and special charges thereon and any other additional securities, as Carrier (or, as the case may be Connecting Carrier) before delivery of Goods, 2:1 Carrier (or, as the case may be Connecting Carrier) before delivery of Goods, 2:1 Carrier (stage), the under no obligation to exercise any let Connecting Carrier) before delivery of Goods, 2:1 Carrier shall be under no obligation to exercise any let Connecting Carrier) before delivery of Goods, 2:1 Carrier shall be under no obligation to exercise any let of one proper shall be provided us to Merchant (3) in the event of accident, danger, danage or distants before or after commencement or the wayage, resulting from any cane whatsever, whether due to negligence or not, for which, or for the connequence of which. Carrier is not responsible by statute, contract or, otherwise, Goods and Merchant shall joinly and severally contribute with Carrier in general average on the payment of any sacrifices, lost or expenses of a general average nature that may be mushed or incurred, and shall pay vidases and special clarges longered in expect of Goods, if a sating ship is owned or operated by Carrier, subsegs shall be paid for al fully and in the same manner in the same contributed and the same contributed and the same contributed and the same contributed an

29. (Both To Bisme Collision) The Both-To-Blame Collision Clause published by the Battle and International Martine Council (BIACO), a copy of which is available upon request, is hereby incorporated into this Bill of Lading.

30. (Miscellineous) (1) The terms of this Bill of Lading are separable, and if any term or condition it, or is held to be invalid, and! and word, or unenforceable, such holding shall not affect in any way the validity or caforenability of any other term or condition of this Bill of Lading (2) No servant or agent of Carrier thall have power to waive or vary are terms of disk

"K" Line America, Inc.

8730 Stony Point Pkwy Richmond, VA 23235 Phone: (800) 609-3221 Fax: (804) 560-2063 B/L Number: KKLUBOM158679

B/L Type: ORIGINAL

Arrival Notice Sent To:

UPS SUPPLY CHAIN SOLUTIONS 15 OREGON AVENUE, PHILADELPHIA,PA 1 9148. USA. ATTN: BRYON RELYEA.TEL.: 215-389-9624. FAX.: 215-389-9229. Also Notified:

GHARDA CHEMICALS LIMITED 660 NEWTOWN YARDLEY ROAD, SUITE 106, NEWTOWN, PA 18940 USA. TEL: 215-968-9474. FAX: 215-968-9574.

Consignee TO ORDER Shipper:

GHARDA CHEMICALS LIMITED GHARDA HOUSE,48 HILL ROAD,BANDRA(WE ST), MUMBAI- 400050.INDIA TEL.: 91-22-33065600 FAX.:91-22-2640 4224 WE B:WWW.GHARDA.COM CIN-U24110MH1967PL C013688

Vessel:	YM MANDATE
Voyage:	027A
Flag:	LIBERIA
Load Port:	SINGAPORE,
Port of Receipt:	NHAVA SHEVA,
Discharge Port:	ELIZABETH, NJ
Terminal:	MAHER TERMINALS
Delivery Type:	DOOR
Notes: Please note ar	nended Terminal information at Chicag

ETA to Discharge Port:	8/2/2014
ETA at Destination Hub:	8/7/2014
Place of Delivery:	SAUK VILLAGE, IL
Send Delivery Orders to:	KAMCHIBIMP@US.KLINE.COM
Customs Clearance Point:	CHICAGO, IL
Firms / Location of Goods:	I104 / NORFOLK SOUTHERN RAILROAD
In-Bond Type / Number:	IT / V0551819647
In-Bond Date:	8/2/2014

Cargo will be

NORFOLK SOUTHERN RAILROAD

available at: 7526 SOUTH WESTERN AVE

CHICAGO, IL 60620 (773) 933-5693

Description:

2 X 20 FCL 60 BAGS (TOTAL SIXTY BAGS ONLY) PESTICIDE-HERBICIDE DICAMBA TECHNICAL MIN.97% HARMONISED SYSTEM TARIFF NO. 2918.99.2050 PACKING: 500 KGS (1102.10 LBS) X 60 BAGS POLYSACKS CIRCULAR WOVEN PP

PLASTIC BULK BAG OF UN APPROVED SPECN, AND PALLETISED. UN NO:3077 IMO CLASS:9 PKG GROUP:III GROSS

Total Containers:

2 Total Packages:

60 Total Weight:

30486 KGS

Total Measure:

50 CBM

Containers:						Freight:	1				
Container Number	Seal	<u>Sz</u>	<u>Ht</u>	<u>Pkgs</u>	Short Ship	<u>Charge</u> <u>Code</u>	Rev Factor	Rate Info	<u>Charges</u>	Collect / Prepaid	Pmt Loc
KKTU7756179	WAD21249	20	86	30	N	cis	2.00	12.00/P20	24.00 USD	P	
KKTU7719004	WAD21253	20	86	30	N	CSL	2.00	5.00/P20	10.00 USD	P	
						DEC	1.00	30.00/BL	30.00 USD	Р	
						FAF	2.00	788.00/P20	1576.00 USD	P	
						GAC	2.00	41.00/P20	82.00 USD	Р	
						HAZ	2.00	200.00/P20	400.00 USD	Р	
						ISD	2.00	5.00/P20	10.00 USD	P	
						OFT	2.00	2139.00/P20	4278.00 USD	Р	
						THC	2.00	137.12/P20	274.23 USD	Р	

Total Prepaid: 6,684.23 USD

Special Instructions:

If you would like additional information or assistance, please contact "K" Line America, Inc., Import Customer Service at 1-800-609-3221 option #2, NorthAmericaImportCS@us.kline.com or visit our website at http://www.kline.com.

Motor Carriers should be instructed to go to www.ReturnLocation.com for empty return instructions unless they have received specific offhire redelivery instructions.

Notes:

Check your BL for complete or additional information.

All OBL and Charges are processed exclusively by the Richmond Headquarters. Please include the B/L Number on all remittance and send all OBL's and checks (in USD) to "K" Line America, Inc. 8730 Stony Point Pkwy, Suite 400, Richmond VA 23235 Attn: Freight Cashier.

BL Number: KKLUBOM158679 Page: 2 of 2



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Dicamba Technical

EPA Registration No: 33658-12

Canada Registration No: 26718

Gharda Chemicals Limited 660 Newtown-Yardlev Rd. Newtown, PA 18940

Emergency Response Telephone Numbers For Spills Call: CHEMTREC: 1-(800)-424-9300

For Medical Call : 1 (866) 359-5660

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS:

Dicamba (CAS Reg. No. 1918-00-9)

98.3%

3,6-dichloro-o-anisic acid (IUPAC name)

3, 6-dichloro-2-methoxybenzoic acid (CA name)

Other Ingredients

1.7%

Chemical Class: Benzoic acid herbicide

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

- EPA Signal Word: Danger
- Corrosive, causes irreversible eye damage.
- Wear goggles or face shield when handling.
- Harmful if swallowed, absorbed through skin, or inhaled.
- Avoid breathing dust.
- In a fire, high temperatures may produce irritating gases and vapors.

4. FIRST AID MEASURES

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF INHALED: Remove person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Remove person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Corrosive. Probable mucosal damage may contraindicate the use of gastric lavage. Causes irreversible eye damage.

5. FIRE FIGHTING MEASURES

Extinguishing media

Dry chemical, carbon dioxide, water spray

Special instruction

Do not release chemically contaminated water into drains, municipal sewers, waterways and soil.

Special protective measure

Evacuate area. Flood with water. To fight large fires, wear full protective clothing and NIOSH approved self-contained breathing apparatus with full-face piece operated in the positive pressure/demand mode. Full fire fighting turnout gear (bunker gear): Any air respirator supplied with full facepiece and operated in a pressure-demand or other positive pressure mode in combination with a separate escape supply. Any self-contained breathing apparatus with a full facepiece.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Methods for cleaning up

Avoid dusting or misting conditions during cleanup. If material is uncontaminated, collect and reuse as recommended for product. If contaminated, put in appropriate container and dispose according to Local, State or Federal regulations. Keep spills away from drinking supplies. After spill cleanup, Flush the area with water. Read label.

Large spills

Extinguish all ignition sources, ventilate air. Cleanup personnel require protective clothing and respiratory

protection.

Environmental Precautions

Prevent contamination of water.

Dicamba Technical

Page 2 of 5

7. HANDLING AND STORAGE

Handling precautions Do not eat, drink or smoke when handling; wash hands

before eating, drinking or smoking. Remove contaminated

clothing immediately.

Storage

Keep separated from incompatible substances. Store in a cool

and well-ventilated room.

8. PERSONAL PROTECTION

Hand-protection Wear appropriate chemical resistant gloves.

Eye-protection Wear splash-proof or dust-resistant safety goggles.

Provide an emergency eye wash fountain and quick

drench shower in the immediate work area.

Skin and body protection Wear overall and closed footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color:

Colorless to buff

Physical form:

Crystalline solid

Odor:

Odorless

Molecular weight:

221.0

Molecular formula:

C₈H₆Cl₂O₃

Melting point/ freezing point:

114 - 116 °c

Specific gravity/vapor density:

1.526 g/ml at 25°c

Flash point:

Not applicable

Vapor pressure:

4.5mpa at 25°c

Boiling point:

Not available

Solubility:

vot available

Readily soluble in organic solvent such as acetone, ethanol, cyclohexanone, dichloromethane, dioxane,

toluene, and xylene

10. STABILITY AND REACTIVITY

Stability

Resistant to oxidation and hydrolysis under

normal condition; stable in acids & alkalis.

Conditions to avoid

Protect from moisture and heat.

Hazardous decomposition

High temperature of fire may produce irritating

gases and vapors.

Hazardous polymerization

Will not occur.

Dicamba Technical

Page 3 of 5

11. TOXICOLOGICAL INFORMATION

Acute LD₅₀ oral rats

Acute LD50 dermal rabbits

Acute LC₅₀ inhalation rats (4 h)

Eye irritation (rabbits)

Skin irritation (rabbits)

Skin sensitization Carcinogenicity

Mutagenicity

>1707 mg/kg b. wt.

>2000 mg/kg b. wt.

9.6 mg/l

Moderate irritant

slightly irritant

Non skin sensitizer

Not listed as carcinogenic

No evidence of mutagenic effects

12. ECOLOGICAL INFORMATION

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

TOXICITY DATA:

Acute toxicity mallard ducks

 LD_{50} : > 2000 mg/kg b.wt

Acute toxicity mallard ducks, 8 day

LC₅₀: >10000 mg/kg diet

Acute toxicity bobwhite Quail, 8 day

LC₅₀: >10000 mg/kg diet

Acute toxicity to fish 96 hrs

Bluegill sunfish LC₅₀: 96 (h): 135 mg/L

Rainbow trout LC₅₀: 96 (h): 135 mg/L

Acute toxicity to Honey bee

Daphnia

Non toxic to bees $LD_{50} > 100 \mu g/bee$

LC₅₀ (48 h) 110 mg / L

13. DISPOSAL CONSIDERATIONS

Pesticide disposal: Wastes resulting from the use of this product must be disposed of at

an approved waste disposal facility.

Container disposal: Contaminated packaging material should be treated as the

product. See label for proper disposal methods.

14. TRANSPORT INFORMATION

UN No.

3077

IMDG Class

Dicamba Technical

Page 4 of 5

IMO Description Environmentally Hazardous Substance, solid, N.O.S. (Dicamba) Packing group Ш RQ (Dicamba) 15. REGULATORY INFORMATION NFPA CODES Health: Not available Fire: Not available Reactivity: Not available Symbol Xn_Xi_ RISK AND SAFETY PHRASES: **RISK PHRASES:** R 20/21: Harmful by inhalation and when in contact with skin. R 22: Harmful if swallowed. R 36/38: Irritating to eye and skin. **SAFETY PHRASES:** S1/2: Keep locked up, keep out of reach Of children. S 13: Keep away from food, drink and animal feeding stuffs. S 20/21: When using, do not eat, drink or smoke. S36/37: Wear suitable protective clothing and gloves, S 45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) S 60: This material and its container must be disposed of as hazard waste.

16. OTHER INFORMATION

Issue Date: October 4, 2010

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state, and local laws and regulations.

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